

A RAMAN ENDOSCOPE

Abstract of Disclosure

5 The invention relates to a Raman endoscope for  
diagnosing diseased tissue within the human body. An  
infrared sensitive array is used to form spectroscopy  
enhanced images of tissue where laser induced Raman  
scattering is used to identify and quantitatively  
measure constituents of diseased and healthy tissue.

US 5,442,000 A